

INTERNATIONAL SEARCH REPORT

International Application No
PCT/IT2004/000351

A. CLASSIFICATION OF SUBJECT MATTER

IPC 7 A43B7/12 A43B23/02 A43B23/06 A43D11/00 A43D3/02
A43D3/04

According to International Patent Classification (IPC) or to both national classification and IPC

B. FIELDS SEARCHED

Minimum documentation searched (classification system followed by classification symbols)

IPC 7 A43B A43D

Documentation searched other than minimum documentation to the extent that such documents are included in the fields searched

Electronic data base consulted during the international search (name of data base and, where practical, search terms used)

EPO-Internal, WPI Data, PAJ

C. DOCUMENTS CONSIDERED TO BE RELEVANT

Category *	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
X	WO 02/11571 A (BOTTINI EMILIO ; MORLACCHI LUCA (IT); NEXTEC S R L (IT)) 14 February 2002 (2002-02-14) cited in the application	1-10, 14-17
Y		11
A	the whole document	18-49
Y	US 5 253 434 A (BEMIS JON L ET AL) 19 October 1993 (1993-10-19)	11
A	the whole document	1
A	GB 2 290 455 A (NORTH & SONS LTD JAMES) 3 January 1996 (1996-01-03) the whole document	1
	-/-	

☒ Further documents are listed in the continuation of box C.

☒ Patent family members are listed in annex.

* Special categories of cited documents :

- *A* document defining the general state of the art which is not considered to be of particular relevance
- *E* earlier document but published on or after the international filing date
- *L* document which may throw doubts on priority claim(s) or which is cited to establish the publication date of another citation or other special reason (as specified)
- *O* document referring to an oral disclosure, use, exhibition or other means
- *P* document published prior to the international filing date but later than the priority date claimed

- *T* later document published after the international filing date or priority date and not in conflict with the application but cited to understand the principle or theory underlying the invention
- *X* document of particular relevance; the claimed invention cannot be considered novel or cannot be considered to involve an inventive step when the document is taken alone
- *Y* document of particular relevance; the claimed invention cannot be considered to involve an inventive step when the document is combined with one or more other such documents, such combination being obvious to a person skilled in the art.
- *Z* document member of the same patent family

Date of the actual completion of the international search

24 September 2004

Date of mailing of the international search report

06/10/2004

Name and mailing address of the ISA

European Patent Office, P.B. 5818 Patentlaan 2
NL - 2280 HV Rijswijk
Tel. (+31-70) 340-2040, Tx. 31 651 epo nl,
Fax: (+31-70) 340-3016

Authorized officer

Cianci, S

INTERNATIONAL SEARCH REPORT

International Application No

PCT/IT2004/000351

C.(Continuation) DOCUMENTS CONSIDERED TO BE RELEVANT		
Category *	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
A	DE 100 31 827 C (HELIX SCHUHFABRIK GMBH & CO) 17 January 2002 (2002-01-17) paragraph '0039! - paragraph '0070!; figures 2,3 -----	1,18
A	US 5 685 091 A (YALAMANCHILI SESHAMAMBA) 11 November 1997 (1997-11-11) column 5, line 56 - column 6, line 35; figures 5,6 -----	1

INTERNATIONAL SEARCH REPORT

Information on patent family members

International Application No

PCT/IT2004/000351

Patent document cited in search report		Publication date	Patent family member(s)	Publication date
WO 0211571	A	14-02-2002	IT MI20001839 A1	07-02-2002
			AU 8440001 A	18-02-2002
			CN 1446057 T	01-10-2003
			EP 1307115 A1	07-05-2003
			WO 0211571 A1	14-02-2002
			JP 2004504913 T	19-02-2004
			US 2003115679 A1	26-06-2003
US 5253434	A	19-10-1993	NONE	
GB 2290455	A	03-01-1996	NONE	
DE 10031827	C	17-01-2002	DE 10031827 C1	17-01-2002
US 5685091	A	11-11-1997	AU 1337595 A	29-03-1996
			CN 1164179 A ,B	05-11-1997
			CZ 9700677 A3	17-10-2001
			DE 69423984 D1	18-05-2000
			DE 69423984 T2	27-07-2000
			EP 0781103 A1	02-07-1997
			ES 2147838 T3	01-10-2000
			JP 10506029 T	16-06-1998
			PT 781103 T	29-09-2000
			WO 9608177 A1	21-03-1996